



Chicago Metropolitan Agency for Planning

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Research & Analysis Modeling Intern (MODE2016) March 16, 2016

Job Category: Modeling Intern
Experience Required: Current Enrollment in Graduate Program
Salary Range: \$15.00 per hour

The Chicago Metropolitan Agency for Planning (CMAP) is seeking to hire a modeling intern in the Research & Analysis Division. CMAP is our region's official comprehensive planning organization. The agency and its partners are developing ON TO 2050, a new comprehensive regional plan to help the seven counties and 284 communities of northeastern Illinois implement strategies that address transportation, housing, economic development, open space, the environment, and other quality-of-life issues. See www.cmap.illinois.gov for more information.

Modeling Intern Position Description

The intern will participate in CMAP Research and Analysis activities, which provide data analysis and quantitative modeling in support of CMAP's planning work. Specifically, the intern will assist CMAP's modeling staff in developing, updating, and performing quality control activities on CMAP modeling tool input datasets.

Essential Functions:

- Identify, collect, and prepare datasets for urban planning analysis and evaluation.
- Prepare computer procedures to automate analyses and evaluations.
- Interpret and summarize analysis and evaluation results.
- Conduct quality control and quality assurance on methods and procedures.
- Prepare analysis documentation, summary results, and visualization products.
- Thoroughly document work products for use by other CMAP staff.
- Other duties as assigned.

Knowledge, Skills, and Abilities

Applicants should have strong research, analysis (both qualitative and quantitative), and communication skills. Experience with Geographic Information Systems (GIS) software, computer programming, and statistical analysis applications is desired.

Education and Experience

Applicants for the position should be enrolled in a Master's program in urban planning, public administration, public policy, economics, geography, transportation, environmental studies or a related field.

While interns will be supervised by CMAP staff, they will be expected to take a high level of responsibility for their own work, and should be self-motivated.

Internship Timeframe

Depending on the student's availability, this is a full-time summer position beginning in May or June 2016. It could potentially continue into the 2016-17 school year, but that is not guaranteed. Minor start and end-date accommodations may be made upon request.

Contact Information

Please submit cover letter and resume via our website at:

<http://www.cmap.illinois.gov/about/careers>. Please refer to **Job Code (MODE2016)**.

Posting End Date

This posting will close on April 16, 2016. All applications must be completed and submitted within the 30-day timeframe.

The Chicago Metropolitan Agency for Planning is an Equal Opportunity Employer.